

Incident Management Teams

During 1998, the Southwest Area had 2 Type I and 4 Type II Incident Management Teams. The Type I teams were lead, respectively, by Gary Loving of the Apache-Sitgreaves National Forests and Van Bateman of the Coconino National Forest. The Type II teams were led by Sammy Bustamonte (Gila NF), Ted Moore (Coronado NF), and Larry Anderson (Kaibab NF) and Glen Joki (BLM, Phoenix District).

Southwest Area Assignments

Incident Name	Agency	Unit	Start Date	Control Date	Final Acres	Type Team	Incident Commander
Dog Canyon	NPS	GUP	04/10	04/14	159	II	Bustamonte
Beard	NMS	N2S	05/10	05/22	158	II	Bustamonte
Sand	FS	COF	06/24	06/26	271	II	Anderson
Oso Complex	FS	SNF	06/27	07/08	5,185	I	Bateman
Leggett	FS	GNF	06/27	06/29	258	II	Bustamonte
South Dike	FWS	HVR	07/05	07/30	2,946	II	Anderson
BS	FS	GNF	09/28	10/23	4,404	I	Bateman

Out-of-Area Assignments

Incident Name	Agency	Unit	Start Date	Control Date	Final Acres	Type Team	Incident Commander
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No Wildland
Fire
Assignments

Type I Crews

There are 17 Type I Interagency Hotshot crews sponsored in the Southwest Area, 10 in Arizona and 7 in New Mexico. The primary agencies hosting these crews are the USDA Forest Service and the Bureau of Indian Affairs.

<u>Arizona</u>		<u>New Mexico</u>	
Heber	ASF	Carson	CAF
Blue Ridge	COF	Silver City	GNF
Flagstaff	COF	Negrito	GNF
Mormon Lake	COF	Smokey Bear	LNF
Fort Apache	FTA	Sacramento	LNF
Prescott	PNF	Mescalero	MEA
Geronimo	SCA	Santa Fe	SNF
Globe	TNF		
Payson	TNF		
Pleasant Valley	TNF		

Type II crews

There were over 60 sponsored Type II Southwest Fire Fighter (SWFF) crews during 1998. The majority of these crews came from the White Mountain Apache, Navajo, Hopi, Hualapai, Yavapai Apache, Tohono O’Odham, San Carlos, Jicarilla, Concho, Mescalero, Black Mesa, Santo Domingo, Jemez, Zia, Zuni, Acoma, Laguna, San Felipe, Isleta, and Ramah Indian tribes in Arizona, New Mexico, and Oklahoma. Each crew has a crew boss, three squad bosses, and a crew representative when on assignment.

In addition to the Indian crews, the Southwest Area also provides Type II crews from commercial contract services, as well as crews made up of regular federal employees.

Type I Crew Assignments

Southwest Area Type I crews were assigned to a number of incidents throughout the southwest and other areas of the United States during 1998. The following chart indicates the number and location of assignments outside of their respective Zone and/or the Southwest Area. Please note that a crew could have received multiple assignments within a state.

Crew Name	Assignments	State						
Blue Ridge	8		NM	ID	CO	NV	GA	PR
Carson	5			CO	NV	TX	FL	
Flagstaff	11	AZ	NM	ID	CO	MT	UT	GA
Fort Apache	11	AZ	NM	ID	MT	NM	MN	
Geronimo	5			ID	TX	FL	GA	
Globe	7	AZ		ID	NC			
Heber	5	AZ		ID	MT	FL		
Mescalero	9		NM	CO	MT	MN	CA	TX
Mormon Lake	8		NM	ID	CO	MT	NV	
Negrito	6	AZ		MT	CA	TX	FL	NC
Payson	7	AZ		ID	GA	VA	FL	NC
Pleasant Val.	7		NM	ID	MN	GA	FL	NC
Prescott	8	AZ	NM	ID	MT	MN	NC	
Sacramento	9	AZ	NM	MN	UT	TX		
Santa Fe	11	AZ	NM	MT	NM	CA	FL	TX
Silver City	12	AZ	NM	ID	MT	CA	TX	
Smokey Bear	7		NM	CO	MN	TX		
Total	136							

Type II Crew Assignments

The fire season of 1998 provided a number of opportunities to assign Southwest Area Firefighter (SWFF) crews to incidents. The following chart indicates the number and location of assignments for those crews that did receive an assignment outside of their respective Zone and/or the Southwest Area. Please note that a crew could have received multiple assignments within a state.

Crew Name	Assignments	State			
ABZ Regulars	1		NM		
Acoma # 2	1			TX	
Acoma # 1	1		NM		
Acoma # 3	1			MT	
Apache # 1	1		NM	MT	
Apache # 2	1		NM	MT	
Apache # 3	1			MT	
B-212 911 HW	1	AZ			
Black Mesa # 1	1		NM		
Black Mesa # 4	1			TX	
CAZ Regulars	2		NM		
Cibique/SWFF 26	1	AZ			
Concho # 2	1			TX	
El Rito # 3	1			CO	
El Rito # 4	1			MT	
Flagstaff IS Regulars	1		NM		
FT. Apache # 28	1		NM		
FT. Apache # 30	1		NM		
FT. Apache # 32	1		NM		
Hopi # 1	1	AZ			
Iselta # 2	1			MT	
Jemez # 1	1		NM		
Jemez # 2	1			MT	
Jicarilla # 1	1			MT	
Laguna # 7	1		NM		
Laguna # 2	1		MN		
Laguna # 3	1	AZ			
Laguna # 4	1			MT	
Laguna # 8	1			VA	
Las Vegas # 1	1			TX	
Las Vegas # 10	1		NM		
LNZ Regulars	1		NM		
Magdalena # 4	1		NM		
Magdalena # 1	2	AZ	NM		
Mescalero	2			TX	MT
Mora # 1	2		NM	MT	
Mora # 2	1			MT	
Navajo Scouts # 12	1			CO	
Navajo Scouts # 7	1			TX	
Navajo Scouts # 9	1	AZ			
Navajo Scouts # 4	1		NM		
Navajo Scouts # 5	1		NM		
Navajo Scouts # 8	2	AZ			

Penasco # 3	1			CO
Penasco # 5	1			MT
Questa # 3	1			CO
Ramah # 2	1			TX
Ramah # 3	1			UT
Ramah # 6	1		NM	
Ramah # 1	1		NM	
Ramah # 7	1			VA
San Carlos # 15	1	AZ		
San Carlos # 23	1	AZ		
San Carlos # 24	1	AZ		
San Carlos # 25	1	AZ		
San Carlos # 27	1	AZ		
San Carlos # 3	1	AZ		
San Carlos # 33	1	AZ		
San Carlos # 47	1		NM	
San Carlos # 49	1		NM	
San Carlos # 10	1	AZ		
San Carlos # 11	1	AZ		
San Carlos # 15	1	AZ		
San Carlos # 19	1	AZ		
San Carlos # 2	1			TX
San Carlos # 35	1			MT
San Carlos # 36	1			MT
San Carlos # 37	1			MT
San Carlos # 38	1			MT
San Carlos # 39	1			MT
San Carlos # 40	1			MT
San Carlos # 41	1			MT
San Carlos # 50	1	AZ		
San Felipe	1		NM	
San Felipe # 4	1		NM	
San Felipe # 3	1			TX
San Felipe # 2	1	AZ		
San Carlos # 1	1			TX
Santa Fe Regulars	1		NM	
Santa Fe/Dom. # 1	1			MT
Santa Fe/Dom. # 4	1			MT
San Carlos # 17	1	AZ		
San Carlos #20	1	AZ		
San Carlos #22	1	AZ		
SEZ IA Regulars	1		NM	
Snowballs# 3	1			MT
SWFF # 29	1	AZ		
SWFF # 30	1	AZ		
SWFF # 33	1		NM	
SWFF # 26	1	AZ		
SWFF # 27	1	AZ		
Taos Vivoras	1			MT
Tohondo O'odham	1			MT
White Rvr/ SWFF 27	1	AZ		
Zuni # 1	1		NM	
Zuni # 16	1		NM	
Zuni # 2	1		NM	
Zuni # 21	1			UT
Zuni # 22	1			UT

Zuni # 3	3	NM	NM	
Zuni # 7	1			TX
Zuni # 24	1			TX
Zuni # 10	1	AZ		
Zuni # 11	1		NM	
Zuni # 12	1		NM	
Zuni # 13	1		NM	
Zuni # 14	1		NM	
Zuni # 15	1		NM	
Zuni # 16	1		NM	
Zuni # 18	1	AZ		
Zuni # 25	1			MT
Zuni # 26	1			MT
Zuni # 27	1			MT
Zuni # 28	1			MT
Zuni # 29	1			MT
Zuni # 30	1			MT
Zuni # 31	1			MT
Zuni # 32	1			MT
Zuni # 33	1			MT
Zuni # 36	1			VA
Zuni # 37	1			VA
Zuni # 6	1		NM	
Zuni # 8	1	AZ		
Zuni # 9	1	AZ		
Total Assignments	181			

Prescott Fire Cache

The National Interagency Support Cache at Prescott is located approximately 8 miles north of Prescott, AZ at the Prescott Fire Center and Henry Y. H. Kim Aviation Facility. Administered by the Prescott National Forest, the cache's service area includes Arizona and the southern portions of Utah and Nevada. The cache services suppression and preparedness planning orders from a wide variety of Federal and state agencies. Cooperators include the Bureau of Indian Affairs, Bureau of Land Management, National Park Service, U.S. Fish and Wildlife Service, as well as the states of Arizona, Utah, California, and the country of Mexico.

The 1998 fire season brought moderate activity to the cache, including support of five Type II incidents. Beginning in June, the cache provided supplies and equipment to numerous small incidents, as well as initial service to Mexico, Canada and Guatemala. In July and August, the cache was supporting suppression efforts in Texas and Florida with supplies and personnel via the Southern Area and the Lake City Remote Caches. In addition, the cache was shipping resources to a complex of managed natural ignition fires in the Grand Canyon National Park. By the end of September, after the cache had re-stocked crews and overhead returning to the Southwest Area, the cache had only minor refurbishment of used supplies and equipment to finish the season.

Also, the Prescott Cache had some significant changes in personnel during 1998, ranging the cache manager to material handlers. Six positions in the cache were filled by new employees or from promotions of current personnel.

Suppression Orders

<i>Agency</i>	<i>Amount Issued</i>	<i>Number of Incidents</i>	<i>Percent of Total</i>
USFS	661,731.42	70	54
BLM	285,547.99	31	23
BIA	126,208.92	14	10
NPS	154,481.31	10	13
States	689.38	1	0
FWS	00.0	0	0
Total	1,228,658.90	126	100

Preparedness Planning Orders

<i>Agency</i>	<i>Amount Issued</i>	<i>Number of Incidents</i>	<i>Percent of Total</i>
USFS	79,834.07	52	62
BLM	9,138.94	3	7
BIA	10,899.98	3	8.5
NPS	14,525.82	16	11.3
FWS	13,427.15	6	1.04
States	1,028.07	2	.8
Total	128,854.03	82	100

Silver City Fire Cache

The Silver City Fire Cache is located about 20 miles south of Silver City, New Mexico at the Grant County Airport. The cache is administered through the Gila National Forest in Silver City, NM. The geographic area of coverage for the cache includes New Mexico, western Texas, and southeast Arizona. The cache operates out of 6 buildings, 4 old semi-trailers, and 3 portable buildings.

The 1997 season was a fairly slow season compared to past seasons. The bulk of the caches business was in support of multiple initial attack. The cache did, however, issue two mobile support cache vans to type III incidents. In addition, the cache supported the Lummis prescribed natural fire on the Bandelier National Monument and the floods in Region 9 of the USDA Forest Service.

The Cache is involved in both suppression and pre-suppression orders. Cooperator agencies supported by the cache include the Bureau of Land Management, National Park Service, Bureau of Indian Affairs, Fish and Wildlife Service, as well as the States of New Mexico, Arizona, and Texas.

Preparedness Planning Orders

Total Ordered	636
Pounds Shipped	235,415
Cubes Shipped	20,255
Dollars of Inventory	\$2,834,269.00
Dollar Issues	\$1,273,681.00

Southwest Coordination Center

Albuquerque, NM

The 1998 fire season was a very active and interesting season for the Southwest Coordination Center (SWCC).

Southwest Area Assignments:

- Two Type I Teams (Bateman x2) and five Type II Teams (NAZ x2, GLZ x3) were mobilized for incidents within the Southwest Area
- SWCC provided coordinator support to both the Lincoln Zone Coordination Center and the Central Arizona Zone Coordination Center during times of personnel shortages. SWCC has worked hard to be in a position to offer personnel to the Zone Coordination Centers and Geographic Area Coordination Centers when office staff shortages at these locations has arisen.

Other Geographic Area Assignments:

- During the month of September and in the center of the hurricane season in the Atlantic, the Southwest Area mobilized much needed support personnel to Puerto Rico and throughout the Southeast United States.
- A Type I Team (Bateman) was assigned to managed a receiving and distribution center in Jacksonville, Florida as part of the hurricane relief effort
- Mobilization of resources to Florida, Texas, Great Basin, and Northern Rockies for fire incidents made up the majority of SWCC's workload throughout the year
- Two Type I Teams were assigned to fire incidents in Florida (Loving and Bateman)
- One Type II Team was assigned to a fire incident in North Carolina (CAZ).

International Assignments:

- A Southwest Area Lead Plane pilot was assigned to large fire support in Indonesia with the MAFFS program in December 1997.
- Crews and overhead were sent to Canada in April.
- A Type I Team (Bateman) was assigned to a Mexico support order.
- Numerous overhead personnel were assigned to large fire support in Mexico and Guatemala in April and May.
- The Southwest Area mobilized technical assistance personnel through U.S. A.I.D. and O.F.D.A. to Brazil, Honduras and the Dominican Republic.

Vernon Ely joined the SWCC staff permanently in October. Vernon transferred to SWCC from the Coconino National Forest. In December, Steve Makowski and Dusty Voss retired. Both of these positions will, hopefully, be filled prior to the beginning of the 1999 fire season.

John Schulte
Center Director

Resource Dispatches Through SWCC

Overhead

•	Total Requests	3,142
•	Requests Filled	2,037
•	Incident Management Teams (Type I)	3
•	Incident Management Teams (Type II)	3

Aircraft

•	Total Requests	502
•	Requests Filled	412
•	Air Tankers	143
•	Single Engine Air Tankers (SEAT)	10
•	Lead Planes	74
•	Air Attacks	71
•	Temporary Flight Restrictions (TFR)	66

Crews

•	Total Requests	353
•	Requests Filled	317
•	Type I	177
•	Type II	130
•	Other	10

Equipment and Supplies

•	Total Request	510
•	Requests Filled	427
•	Engine Orders Filled	265

Resource Dispatches through SWCC to Out-of Area Assignments

Overhead

- Total Requests 1,704
- Requests Filled 984

Crews

- Type I
 - Total Requests 93
 - Total Filled 92
- Type II
 - Total Request 59
 - Total Filled 56

Equipment and Supplies

- Engines
 - Total Requests 231
 - Total Filled 173
- Other Orders
 - Total Requests 49
 - Total Filled 18

Resource Dispatches through SWCC from Out-of Area

Overhead

- Total Filled 551

Crews

- Type I
 - Total Filled 36
- Type II
 - Total Filled 0

Equipment and Supplies

- Engines
 - Total Filled 37

Air Tanker Retardant Base Report

The table below indicates the amount of fire retardant used within the Southwest Area during 1998.

Zone	Unit	Base	Total Gallons
ABZ	CIF	Albuquerque	362,395
CAZ	PHD	Kingman	15,520
	PNF	Prescott	89,770
	TNF	Phoenix	154,757
GLZ	GNF	Silver City	145,000
LNZ	LNH	Alamogordo	68,800
	ROD	Roswell	9,800
SEZ	CNF	Bisbee	140,000
	SAD	Safford	180,000
		Mobile	
WMZ	ASF	Winslow	69,623
Total	SWA		1,235,665

1997 Total = 875,716
 1996 Total = 4,629,152
 1995 Total = 3,576,452
 1994 Total = 6,460,621

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USDA Forest Service Personnel on Wildland Fire Presuppression and Suppression Activities

PERSONNEL EMPLOYED ON WILDFIRE PRESUPPRESSION AND SUPPRESSION ACTIVITIES		Southwest Area Calendar Year 1998	
		USFS	
ITEM NO.	ITEM	SUB-TOT	TOTAL
1.	Regular appointed personnel	//////////	//////////
	a. Full-time fire management (20 pay periods or more)	240	//////////
	b. Part-time fire management	218	//////////
	c. Others used on presuppression sometime during year	204	//////////
	d. Others used on suppression (exclude those reported under a,b,or c)	247	//////////
	e. Total (a + b + c + d)	//////////	909
2.	Seasonal or short-term personnel	//////////	//////////
	a. Regular fire control (crews, firefighters, patrol, lookouts, etc.)	688	//////////
	b. Others (BD, KV, BR, R&T, etc.) who spent sometime on fire control	139	//////////
	c. Emergency firefighters (exclude those reported under a or b)	165	//////////
	d. Total (a + b+ c)	//////////	992
3.	Total number of casuals employed on fire suppression (Each reemployment counts as an employment)	//////////	846
4.	Number of casuals (included in Item 3) employed for first time (Ranger's estimate is adequate)	132	//////////
5.	GRAND TOTAL (1e + 2d + 3)	//////////	2,747

Three Letter Unit Identifiers

Geographic Area Coordination Center

Southwest Coordination Center	SWC
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Fire Caches

Prescott Fire Cache	PFK	Silver City	SFK
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Southwest Area Zone Coordination Centers

Arizona

Central Arizona Zone	CAZ
Colorado River Zone	CRZ
Flagstaff Zone	FLZ
Grand Canyon Zone	GCZ
Southeast Arizona Zone	SEZ
White Mountain Zone	WMZ

New Mexico

Albuquerque Zone	ABZ
Gila/Las Cruces Zone	GLZ
Lincoln Zone	LNZ
Santa Fe Zone	SNZ
Taos Zone	TAZ

Bureau of Indian Affairs

Arizona

Phoenix Area Office	PAO
Colorado River Agency	CRA
Fort Apache Agency	FTA
Fort Yuma Agency	FYA
Hopi Agency	HOA
Pima Agency	PMA
Papago Agency	PPA
Salt River Agency	SRA
San Carlos Agency	SCA
Truxton Canon Agency	TCA

New Mexico

Albuquerque Area Office	AAO
Jicarilla Agency	JIA
Laguna Agency	LAA
Mescalero Agency	MEA
Northern Pueblos Agcy.	NPA
Ramah Navajo Agency	RNA
Southern Pueblos Agcy.	SPA
Zuni Agency	ZUA

Navajo Area Office	NAO
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Bureau of Land Management

Arizona

Arizona State Office	ASO
Arizona Strip Field Off.	ASD
Phoenix Field Office	PHD
Safford Field Office	SAD
Yuma Field Office	YUD

New Mexico

New Mexico State Office	NSO
Albuquerque District	ABD
Farmington District	FAD
Las Cruces District	LCD
Roswell District	ROD

U. S. Fish and Wildlife Service

Arizona

Buenos Aires NWR	BAR
Cibola NWR	CBR
Cabeza Prieta NWR	CPR
Havasu NWR	HVR
Imperial NWR	IMR
Kofa NWR	KGR
San Bernardino NWR	SBR

Texas

Buffalo Lake NWR	BFR
Muleshoe NWR	MLR

New Mexico

Southwest Reg. Office	SWR
Bosque Del Apache N.	BDR
Bitter Lake NWR	BLR
Gruña NWR	GRR
Las Vegas NWR	LVR
Maxwell NWR	MXR
Sevilleta NWR	SER
San Andreas NWR	SNR
Buffalo Lake NWR	BFR
Optima NWR	OPR

Forest Service

Arizona

Apache-Sitgreaves NF's	ASF
Coronado NF	CNF
Coconino NF	COF
Kaibab NF	KNF
Prescott NF	PNF
Tonto NF	TNF

New Mexico

Carson NF	CAF
Cibola NF	CIF
Gila NF	GNF
Lincoln NF	LNF
Santa Fe NF	SNF
Southwestern Reg. Office	RO3

National Park Service

Arizona

Canyon De Chelly NM	CAP
Casa Grande NM	CGP
Chiricahua NM	CHP
Coronado NM	COP
Fort Bowie NHS	FBP
Grand Canyon NP	GCP
Hohokam Pima NM	HPP
Hubbell Trading Post NHS	HTP
Montesuma Castle NM	MCP
Navajo NM	NAP
Organ Pipe Cactus NM	ORP
Petrified Forest NP	PFP
Pipe Spring NM	PIP
Saguaro NP	SAP
Sunset Crater NM	SUP

New Mexico

Southwest Regional Office	SWP
Aztec Ruins NM	AZP
Bandelier NM	BAP
Capulin Volcano NM	CAP
Carlsbad Caverns NP	CCP
Chaco Culture NM	CHP
El Malpais NM	EMP
El Morro NM	ELP
Gila Cliff Dwellings NM	GIP
Pecos NM	PEP
Petroglyphs NM	PGP
Salinas Pueblo Missions NM	SPP
White Sands NM	WHP

Arizona Continued

Southern Arizona Group	SGP
Tonto NM	TOP
Tumacacori NM	TUP
Tuzigoot NM	TZP
Walnut Canyon NM	WAP
Wupatki Nat'l. Mon.	WUP

Texas

Big Bend NP	BBP
Chamizal NM	CHP
Fort Davis NHP	FDP
Guadalupe Mountains NP	GUP
Lake Meredith NRA	LAP
Rio Grande W&SR	RGP

State of Arizona

Phoenix District	A1S
Flagstaff District	A2S
Tucson District	A3S

State of New Mexico

Chama District	N1S	Las Vegas	N4S
Cimarron District	N2S	Capitan District	N5S
Socorro District	N3S	Bernalillo District	N6S